What is claimed is:

1. A heat sink assembly for an electronic device comprising:
   a heat sink comprising a base and plural of fins extending upwardly from the base, plural of claws formed in one end of one fin which extends from a first side of the base, an engaging member provided in a second side of the heat sink;
   a fan;
   a mounting device for mounting the fan to the heat sink, the mounting device comprising plural of pivots provided in a first side thereof, a vent defined in a center thereof, an engaging portion provided in a second side thereof; and
   plural of means for locking the fan to the mounting device;
   wherein the pivots are pivotably received in the claws of the heat sink respectively and the engaging portion releasably engages with the engaging member of the heat sink, and the vent is located below the fan.

2. The heat sink assembly as described in claim 1, wherein the fins lies in a middle portion of the base are higher than the fins lies in the first and second sides of the base, and two grooves are thus formed in a top of the heat sink for receiving two clips therein.

3. The heat sink assembly as described in claim 1, wherein the engaging member of the heat sink is a locking hole defined in another fin which extends from a second side of the base.

4. The heat sink assembly as described in claim 3, wherein the engaging portion of the heat sink is a hook received in the locking hole of the heat sink, for releasably fixing the mounting device to the heat sink.

5. The heat sink assembly as described in claim 4, wherein a handle is provided in the second side of the mounting device connected the hook for facilitating to

release the hook from the locking hole.

6. The heat sink assembly as described in claim 1, wherein plural of connection portions extend from a first side of the mounting device, wherein the pivots extend perpendicularly from a distal end of the connection portion.

7. The heat sink assembly as described in claim 6, wherein the claws are "U" shaped, a pivot hole is defined in each claw, and the pivots are pivotably received in the pivot holes respectively.

8. The heat sink assembly as described in claim 7, wherein plural of blocks spaced extend from the first side of the mounting device, and the blocks can be fit into spaces between the claws, for preventing the pivots sliding in the pivot holes.

9. The heat sink assembly as described in claim 1, wherein the locking means comprises four fixing holes provided in four corners of the mounting device, four through holes defined in four corners of the fan, and four screws which extend through the through holes to engage in the fixing holes of the mounting device respectively.

10. The heat sink assembly as described in claim 1, wherein four fastening holes are defined in the base, and four fastening screws extend through the fastening holes of the base respectively, for fastening the heat sink to an electric device.

11. A heat sink assembly comprising:

a heat sink comprising a base and plural of fins extending upwardly from the base;

a fan; and

a mounting device fixedly attached to the fan and pivotably attached to the heat sink, the mounting device comprising a locking means provided in a first side thereof and releasably locking with the heat sink, wherein

when the locking means is freed from the heat sink, the combined fan and

mounting device can pivot about a second side of the heat sink.

12.The heat sink assembly as described in claim 11, wherein plural of claws are provided in a top end of one fin which extends from the second side of the base, and each claws defines a pivot hole.

13.The heat sink assembly as described in claim 12, wherein plural of pivots are provide in the second side of the mounting device, wherein the pivots can be pivotably received in the pivot holes of the heat sink respectively.

14.The heat sink assembly as described in claim 11, wherein the locking means of the mounting device is a hook.

15.The heat sink assembly as described in claim 14, wherein a locking hole is defined in the heat sink, and the hook of the mounting device can releasably locking with the locking hole of the heat sink.

16.A heat sink assembly comprising:

a heat sink defining a base with a plurality of fins disposed thereon wherein two opposite first and second side fins respectively equipped with a pivotal device and a latching device; and

a mounting device positioned above said fins and defining opposite hook and pivot respectively attached to said latching device and said pivotal device wherein said hook is releasable from said latching device to have said mounting device pivotally moveable relative to the heat sink.

17.The heat sink assembly as described in claim 16, wherein a fan is fastened upon the mounting device.

18.The heat sink assembly as described in claim 17, wherein said hook is releasable form the latching device only under a condition that the fan has been detached from the mounting device.

19.The heat sink assembly as described in claim 17, wherein said mounting device defines a vent for communicating said fan with the fins.